



Patent

Attorney Docket No. 1027260-000515

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hirofumi Totsuka et al.

Application No.: 10/081,234

Filing Date: February 25, 2002

Title: AN OPTICAL TRANSCEIVER, A
MULTIPLEXING INTEGRATED
CIRCUIT, A DEMULTIPLEXING
INTEGRATED CIRCUIT, AN
INTEGRAL
MULTIPLEXING/DEMULTIPLEXING
INTEGRATED CIRCUIT, AND A
METHOD FOR EVALUATING AND
TESTING THE OPTICAL
TRANSCEIVER

Group Art Unit: 2664

Examiner: WELLINGTON CHIN

Confirmation No.: 3853

THIRD
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: August 18, 2006

Sir:

Enclosed is a THIRD Information Disclosure Statement (IDS) and
accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.

Information Disclosure Statement Transmittal Letter

Application No. 10/081,234

Attorney's Docket No. 1027260-000515

Page 2

- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date August 18, 2006

By:


Ellen Marcie Emas
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Alexandria, VA 22313-1404
703 836 6620



Attorney's Docket No. 1027260-000515

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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Hirofumi Totsuka et al.) Group Art Unit: 2664
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Application No.: 10/081,234) Examiner: WELLINGTON CHIN
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For: AN OPTICAL TRANSCEIVER, A)
MULTIPLEXING INTEGRATED CIRCUIT,)
A DEMULTIPLEXING INTEGRATED)
CIRCUIT, AN INTEGRAL)
MULTIPLEXING/DEMULTIPLEXING)
INTEGRATED CIRCUIT, AND A METHOD)
FOR EVALUATING AND TESTING THE)
OPTICAL TRANSCEIVER)

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: August 18, 2006

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information was cited in a corresponding Japanese application on August 1, 2006 and is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: August 18, 2006

By:


Ellen Marcie Emas
Registration No. 32131

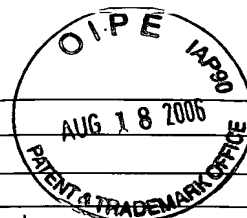
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THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/081,234
Filing Date	February 25, 2002
First Named Inventor	Hirofumi Totsuka et al.
Examiner Name	WELLINGTON CHIN
Attorney Docket No.	1027260-000515



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Japanese Office Action	IPER	Abstract	Cited in Spec
	8-97774		Japan	04-12-1996				X		X	
	4-331520		Japan	11-19-1992				X		X	
	4-326821		Japan	11-16-1992				X		X	
	6-54034		Japan	02-25-1994				X		X	
	5-218909		Japan	08-27-1993				X		X	
	8-265620		Japan	10-11-1996				X		X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Japanese Office Action dated August 1, 2006.

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.